

# **STATE WILD AND SCENIC RIVERS ACT**

# The Resources Agency

Gray Davis  
Governor



of California

Mary D. Nichols  
Secretary

California Conservation Corps • Department of Boating & Waterways • Department of Conservation  
Department of Fish & Game • Department of Forestry & Fire Protection • Department of Parks & Recreation • Department of Water Resources

December 9, 1999

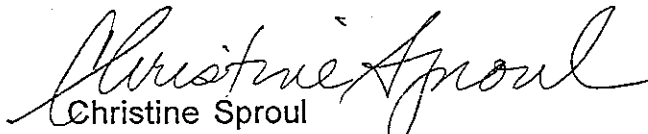
[REDACTED]  
[REDACTED]  
[REDACTED]  
Sacramento, CA [REDACTED]

Dear [REDACTED]

This letter is a follow-up to the verbal approval given your project by this agency in May of 1999. The Resources Agency has reviewed your 1600 Notification No. II-067-99 for the [REDACTED] Avenue Widening Project on the Lower American River between U.S. [REDACTED] and [REDACTED] Boulevard, including the construction of new bridge piers and repairs of existing bridge footings. The project area is located in [REDACTED] County (N12, T8N, R5E).

From observations made by the Department of Fish and Game, and the conditions and subsequent amendments established in your 1600 Agreement, we have concluded that implementation of the project is consistent with the provisions of the State Wild and Scenic Rivers Act.

Sincerely,

  
Christine Sproul  
Acting General Counsel

cc: Banky Curtis, Regional Manager  
Department of Fish and Game, Region 2  
1701 Nimbus Road, Suite A  
Rancho Cordova, CA 95670

Claire Bromund, Consultant  
Jones & Stokes Associates, Inc.  
2600 V Street, Suite 100  
Sacramento, CA 95818-1914

The Resources Agency 1416 Ninth Street, Suite 1311 Sacramento, CA 95814 (916) 653-5656 FAX (916) 653-8102  
<http://ceres.ca.gov/cra/>

California Coastal Commission • California Tahoe Conservancy • Coachella Valley Mountains Conservancy • San Joaquin River Conservancy  
Santa Monica Mountains Conservancy • Colorado River Board of California • Energy Resources, Conservation & Development Commission  
State Coastal Conservancy • State Lands Commission • State Reclamation Board • Native American Heritage Commission  
San Francisco Bay Conservation & Development Commission



## **RECLAMATION BOARD PERMIT**

STATE OF CALIFORNIA -- THE RESOURCES AGENCY

GRAY DAVIS, Governor

## DEPARTMENT OF WATER RESOURCES

1416 NINTH STREET, P.O. BOX 942836  
SACRAMENTO, CA 94238-0001  
(916) 653-5791



FEB 09 2000

Permit No. 17164 GM

[REDACTED]

Enclosed is your approved Reclamation Board permit. Under Condition Four of the permit, you are required to accomplish the work under the direction and supervision of the Department of Water Resources. Therefore, you must advise the Department at 1801 Sixth Street, Sacramento, California 95814, telephone (916) 323-4900, at least 10 days prior to starting work. An addressed postcard is enclosed for your convenience.

Please note that your permit describes the work you proposed in your application. However, this permit is subject to 12 standard conditions and contains special conditions which could place limitations on or require modifications to your project. Therefore, you are advised to read all conditions prior to starting work.

This permit does not relieve you of the responsibility for obtaining authorization from any other concerned State, local, or federal agency for your proposed project.

The start of any work under this permit shall constitute an acceptance of the provisions of the permit and an agreement to perform accordingly.

For further information, you may contact Sam Brandon, Water Resources Engineering Associate, Floodway Protection Section of the Department of Water Resources' Division of Flood Management, at (916) 653-6491.

Sincerely,

Jon M. Anderson, Chief  
Floodway Protection Section  
Division of Flood Management

## Enclosures

cc: Navigation and Flood Control Unit  
CESPK-CO-O  
Sacramento District  
U.S. Army Corps of Engineers  
1325 J Street  
Sacramento, California 95814-2922

STATE OF CALIFORNIA  
THE RESOURCES AGENCY  
**THE RECLAMATION BOARD**

PERMIT NO. 17164 GM

This Permit is issued to:

[REDACTED]

To place a 6-inch-diameter steel conduit containing fiber-optic cables across and under (bored) the [REDACTED] River. The project is located west of [REDACTED] and adjacent (southwest) to [REDACTED], approximately 4 miles upstream (northeast) of the Interstate [REDACTED] crossing. Section 8, T30S, R26E, MDB&M, [REDACTED] River, [REDACTED] County.

NOTE: Special Conditions have been incorporated herein which may place limitations on and/or require modification of your proposed project described above.

The Reclamation Board, on the \_\_\_\_\_ day of \_\_\_\_\_, 19\_\_\_\_, approved this application and the plans attached thereto. Permission is granted to proceed with the work described in this application, which is incorporated herein by reference, subject to the following General and Special Conditions.

(SEAL)

Dated: FEB 08 2000

R. D. Robbin  
General Manager

**GENERAL CONDITIONS:**

**ONE:** This permit is issued under the provisions of Sections 8700 - 8723 of the Water Code.

**TWO:** Only work described in the subject application is authorized hereby.

**THREE:** This permit does not grant a right to use or construct works on land owned by the Sacramento and San Joaquin Drainage District or on any other land.

**FOUR:** The approved work shall be accomplished under the direction and supervision of the State Department of Water Resources, and the permittee shall conform to all requirements of the Department and The Reclamation Board.

**FIVE:** Unless the work herein contemplated shall have been commenced within one year after issuance of this permit, the Board reserves the right to change any conditions in this permit as may be consistent with current flood control standards and policies of The Reclamation Board.

**SIX:** This permit shall remain in effect until revoked. In the event any conditions in this permit are not complied with, it may be revoked on 15 days' notice.

**SEVEN:** It is understood and agreed to by the permittee that the start of any work under this permit shall constitute an acceptance of the conditions in this permit and an agreement to perform work in accordance therewith.

**EIGHT:** This permit does not establish any precedent with respect to any other application received by The Reclamation Board.

**NINE:** The permittee shall, when required by law, secure the written order or consent from all other public agencies having jurisdiction.

**TEN:** The permittee is responsible for all personal liability and property damage which may arise out of failure on the permittee's part to perform the obligations under this permit. If any claim of liability is made against the State of California, or any departments thereof, the United States of America, a local district or other maintaining agencies and the officers, agents or employees thereof, the permittee shall defend and shall hold each of them harmless from each claim.

**ELEVEN:** The permittee shall exercise reasonable care to operate and maintain any work authorized herein to preclude injury to or damage to any works necessary to any plan of flood control adopted by the Board or the Legislature, or interfere with the successful execution, functioning or operation of any plan of flood control adopted by the Board or the Legislature.

**TWELVE:** Should any of the work not conform to the conditions of this permit, the permittee, upon order of The Reclamation Board, shall in the manner prescribed by the Board be responsible for the cost and expense to remove, alter, relocate, or reconstruct all or any part of the work herein approved.

**SPECIAL CONDITIONS:**

**THIRTEEN:** All work approved by this permit shall be in accordance with the submitted drawings and specifications except as modified by special permit conditions herein. No further work, other than that approved by this permit, shall be done in the area without the prior approval of The Reclamation Board.

**FOURTEEN:** The permittee shall notify the Department of Water Resources by telephone, (916) 323-4900, at least ten working days prior to start of work. Failure to do so may result in delays for your project.

**FIFTEEN:** Voids within the conductor casing shall be filled with cementitious grout in the area directly underneath the levee section from 10 feet waterward to 10 feet landward of the levee toes. As an alternative, a second casing of an approved material may be installed around the conductor casing. The annular space between the casings shall be filled with cementitious grout in the area underneath the levee from 10 feet landward to 10 feet waterward of the levee toes.

**SIXTEEN:** Cementitious grout shall be a neat cement, prepared with Portland cement and clear, potable water. Up to 5 percent clean, fine sand, by dry weight, may be added as an aggregate. Up to 5 percent bentonite or pozzolan, by dry weight, may be added as a lubricant. Other admixtures and/or accelerators shall be approved by the Flood Project Inspector prior to use. Grout mixing equipment shall be adequate to assure the complete and uniform mixing of grout materials.

**SEVENTEEN:** Grouting pressures shall be limited to the minimum required to assure complete filling of the voids and to prevent hydrofracturing.

**EIGHTEEN:** Cleared trees and brush shall be completely burned or removed from the floodway, and downed trees or brush shall not remain in the floodway during the flood season from November 1 to April 15.

**NINETEEN:** No material stockpiles, temporary buildings, or equipment shall remain in the floodway during the flood season from November 1 to April 15.

**TWENTY:** The conduit installed under the levee and stream channel shall have a minimum of 30 feet of cover below the levee toes.

SPECIAL CONDITIONS FOR PERMIT NO. 17164 GM (Continued)

TWENTY-ONE: The steel conduit shall be installed underneath the levee as nearly at a right angle to the levee centerline as practical.

TWENTY-TWO: The final density of the ground at the entrance and exit points of the boring shall be equal to that of the adjacent undisturbed material.

TWENTY-THREE: The steel conduit installed by directional boring must be separated from parallel pipelines, conduits, and utility lines by a minimum of 12 inches, or the diameter of the largest pipeline, conduit, or utility line, whichever is larger, to a maximum of 36 inches.

TWENTY-FOUR: The steel conduit installed by directional boring must have a minimum vertical spacing of 12 inches when crossing other pipelines, conduits, and utility lines.

TWENTY-FIVE: The permittee shall replant or reseed the levee slopes to restore sod, grass, or other nonwoody ground covers if damaged during the project work.

TWENTY-SIX: The permittee shall maintain the permitted encroachment(s) and the project works within the utilized area in the manner required and as requested by the authorized representative of the Department of Water Resources or any other agency responsible for maintenance.

TWENTY-SEVEN: The Reclamation Board and the Department of Water Resources shall not be held liable for any damages to the permitted encroachment(s) within the floodway, levee section, or within 10 feet of the levee toes resulting from flood fight, operations, maintenance, inspection, or emergency repair.

TWENTY-EIGHT: The permittee may be required, at permittee's cost and expense, to remove, alter, relocate, or reconstruct all or any part of the permitted encroachment(s) if removal, alteration, relocation, or reconstruction is necessary as part of or in conjunction with any present or future flood control plan or project or if damaged by any cause.

TWENTY-NINE: The permittee shall be responsible for repair of any damages to the levee and other flood control facilities due to the installation, operation, or maintenance of the proposed project.

THIRTY: The levee section, floodway, and work area shall be restored to at least the condition that existed prior to commencement of work.

THIRTY-ONE: The permittee shall submit as-built drawings to the Department of Water Resources' Flood Inspection Section upon completion of project.

THIRTY-TWO: The permittee shall submit mix designs for the bentonite slurry (for drilling) and cementitious grout (for filling annular space within or between casings) to The Reclamation Board for approval prior to start of work.

**SPECIAL CONDITIONS FOR PERMIT NO. 17164 GM (Continued)**

**THIRTY-THREE:** Excavations for the boring pit shall be a minimum distance of 100 feet from the landward or waterward levee toes.

**THIRTY-FOUR:** The permittee is responsible for all liability associated with the construction and operation of the permitted facilities, and shall defend and hold harmless the State of California, or any departments thereof, from any liability or claims of liability associated therewith.

**THIRTY-FIVE:** The permittee shall ensure that all pipe joints are watertight.

**THIRTY-SIX:** The permittee shall be responsible for all damages due to settlement, consolidation, or heave from any construction-induced activities.

**THIRTY-SEVEN:** The permittee shall submit boring logs for the proposed project. A registered engineer or geologist representing the permittee shall evaluate the logs to determine the presence of adverse soil conditions for installation of the conduit.

**THIRTY-EIGHT:** The pipe shall be installed within the same work day, or as soon as practical, as the drilling to reduce the potential for voids associated with the bore operations.



**CALTRANS ENCROACHMENT PERMIT**

# STANDARD ENCROACHMENT PERMIT APPLICATION

## PART A

TR-0100 (REV. 6/2000)

Permission is requested to encroach on the State Highway Right of Way as follows: *(Complete all items: NA if not applicable.)*  
Application is not complete until all required attachments are included.

**FOR CALTRANS USE**

PERMIT NO.

DIST/CO/RT/PM

SIMPLEX STAMP

1. COUNTY		2. ROUTE		3. POSTMILE	
4. ADDRESS OR STREET NAME		5. CITY			
6. CROSS STREET <i>(Distance and direction from site)</i>		7. PORTION OF RIGHT OF WAY			
8. WORK TO BE PERFORMED BY <input type="checkbox"/> OWN FORCES <input type="checkbox"/> CONTRACTOR		9. EST. START DATE		10. EST. COMPLETION DATE	
DATE OF SIMPLEX STAMP					
EXCAVATION	11. MAX. DEPTH	12. AVG. DEPTH	13. AVG. WIDTH	14. LENGTH	15. SURFACE TYPE
					16. EST. COST IN STATE RW
PIPES	17. TYPE	18. DIAMETER	19. VOLTAGE / PSIG	20. PRODUCT	

**21. FULLY DESCRIBE WORK WITHIN STATE R/W (additional space on reverse side if needed):** Attach complete plans (minimum 5 sets folded 8.5" X 11" [216 mm X 280 mm]) specs, calcs, maps, etc., if applicable.

YOUR OWN REFERENCE NO. \_\_\_\_\_ Has any other Caltrans Department reviewed your plans? ☐ YES ☐ NO

**22. Is any work being done on applicant's property?** ☐ YES ☐ NO (If "YES," briefly describe in section #21, and attach site and grading plans.)

**23. Is a city, county, or other agency involved in the environmental approval?**

☐ YES *(Check documentation type and attach approved copy)* ☐ CATEGORICALLY EXEMPT ☐ N.D. ☐ EIR

☐ NO *(Check the category below in section 23a, which describes the project)*

- 23 a.**
- |  |   |  |
|--|---|--|
| <input type="checkbox"/> FLAGS, SIGNS, BANNERS, DECORATIONS, PARADES AND CELEBRATIONS  | <input type="checkbox"/> CONSTRUCTION / MODIFICATION OF SIGNALS OR ANY OTHER TRAFFIC CONTROL SYSTEMS AND DEVICES, INCLUDING ADDITION OF NEW ELEMENTS. | <input type="checkbox"/> CONSTRUCTION, RECONSTRUCTION, MAINTENANCE, OR RESURFACING OF A DRIVEWAY OR ROAD APPROACH                          |
| <input type="checkbox"/> DITCH PAVING  | <input type="checkbox"/> PUBLIC UTILITY MODIFICATIONS, EXTENSIONS, HOOKUPS  | <input type="checkbox"/> ADDITION OR REPLACEMENT OF ROADWAY DEVICES OR MARKINGS (GLARE SCREEN, BARRIER, LIGHTING, STRIPING, MARKERS, ETC.) |
| <input type="checkbox"/> FENCE   |   | <input type="checkbox"/> MOVIE, TV FILMING   |
| <input type="checkbox"/> MAILBOX   |   | <input type="checkbox"/> EROSION CONTROL   |
| <input type="checkbox"/> SIDEWALKS / GUTTERS   |   | <input type="checkbox"/> SURVEY  |
| <input type="checkbox"/> REPAIR / MAINTENANCE OF EXISTING HIGHWAYS   |   |  |
| <input type="checkbox"/> NONE OF THE ABOVE <i>(If project cannot be described in above categories, request application Part B from the Permit Office.)</i> |   |  |

**23 b.** Does this project cause a substantial change in the significance of a historical resource? ☐ YES ☐ NO (If "YES," request application Part "B" from the Permit Office)

**23 c.** Is this project on an existing highway or street where the activity involves removal of a scenic resource including a stand of trees, a rock outcropping or a historic building? ☐ YES ☐ NO (If "YES," request application Part "B" from the Permit Office)

**The undersigned agrees and understands that a permit can be denied or a bond required for non-payment of prior or present permit fees, that the work will be done in accordance with Caltrans rules and regulations subject to inspection and approval, and that permit fees may still be due when an application is withdrawn or denied, and that a denial may be appealed in accordance with California Streets and Highways Code, Section 671.5.**

24. ORGANIZATION OR APPLICANT NAME <i>(Print or Type)</i>		25. BUSINESS PHONE	
26. ARCHITECT, ENGINEER OR PROJECT MANAGER NAME <i>(Print or Type)</i>		27. BUSINESS PHONE	
28. BUSINESS ADDRESS <i>(Include City and Zip Code)</i>			
29. AUTHORIZED SIGNATURE	30. PRINT OR TYPE NAME	31. TITLE	32. DATE

# STANDARD ENCROACHMENT PERMIT APPLICATION

TR-0100 (REV. 6/2000)

Page 2

21. Description of work (continued)

FEE CALCULATION -- FOR CALTRANS USE					
<div style="display: flex; justify-content: space-between;"> <div> <input type="checkbox"/> CASH / CHECK  <input type="checkbox"/> SET FEE                 </div> <div> <input type="checkbox"/> CREDIT CARD  <input type="checkbox"/> AX                 </div> <div> <input type="checkbox"/> EXEMPT                 </div> <div> <input type="checkbox"/> PROJECT EA _____  <input type="checkbox"/> DEFERRED BILLING (Utility)                 </div> </div>					
CALCULATED BY	(1)		(2)		
<b>REVIEW</b>	1. FEE / DEPOSIT	DATE	2. FEE / DEPOSIT	DATE	TOTAL FEE / DEPOSIT
1. _____ HOURS @ \$ _____ *	\$ _____				\$ _____
2. _____ HOURS @ \$ _____ *			\$ _____		\$ _____
<b>INSPECTION</b>	1. FEE / DEPOSIT	DATE	2. FEE / DEPOSIT	DATE	TOTAL FEE / DEPOSIT
1. _____ HOURS @ \$ _____ *	\$ _____				\$ _____
2. _____ HOURS @ \$ _____ *			\$ _____		\$ _____
<b>FIELD WORK</b>					
_____ HOURS @ \$ _____ *	\$ _____		\$ _____		\$ _____
<b>EQUIPMENT &amp; MATERIALS</b>	DEPOSIT	DATE	DEPOSIT	DATE	DEPOSIT
	\$ _____		\$ _____		\$ _____
<b>CASH DEPOSIT IN LIEU OF BOND</b>					
	\$ _____		\$ _____		\$ _____
<b>TOTAL COLLECTED</b>	\$ _____		\$ _____		
<b>CASHIER'S INITIALS</b>	_____		_____		\$ _____
<i>* The current hourly rate is set annually by Headquarters Accounting. District Office staff do not have authority to modify this rate.</i>					
<b>PERFORMANCE BOND</b>	<input type="checkbox"/>	DATE			AMOUNT
					\$ _____
<b>PAYMENT BOND</b>	<input type="checkbox"/>	DATE			AMOUNT
					\$ _____
<b>LIABILITY INSURANCE REQUIRED?</b>	<input type="checkbox"/> YES <input type="checkbox"/> NO				AMOUNT
					\$ _____

# STANDARD ENCROACHMENT PERMIT APPLICATION

Page 3

## PART B

TR 0100 (REV. 6/2000)

PERMIT NO.

### INSTRUCTIONS

- *Part B is to be completed if the project does not involve a city/county/other agency, and the project could not be adequately described in Part A.*
- *All questions in Part B must be answered. Significant effects must be explained. This checklist is used to identify physical, biological, social and economic factors which might be impacted by the proposed project. In many cases, the background studies performed in connection with this project clearly indicate the project will not affect a particular item. A "NO" answer in the first column documents this determination. Where there is a need for clarifying discussion of a "NO", provide it in the remarks section following the checklist.*
- *Your application will be reviewed by our Environmental Unit. They will determine whether your project is categorically exempt under CEQA or whether an environmental study must be made by Caltrans. If the latter, your cost could be significant. An environmental study will determine whether a Negative Declaration or Environmental Impact Report will be required. The (ND) or (EIR) will then be prepared by Caltrans concurrently with processing your application. If an environmental study is required, you must provide sufficient information for this study as part of your application.*

ENVIRONMENTAL SIGNIFICANCE CHECKLIST	Yes or No	If Yes, is it significant?*
After making the necessary preliminary studies, answer the following questions:		
<b>PHYSICAL. Will the proposal (directly or indirectly):</b>		
1. Change the topography or ground surface relief features?		
2. Destroy, cover, or modify any unique geological or physical features?		
3. Result in unstable earth surfaces or exposure of people or property to geological hazards?		
4. Result in or be affected by soil erosion or siltation (whether by water or wind)?		
5. Result in the increased use of fuel or energy in large amounts or in a wasteful manner?		
6. Result in an increase in the rate of use of any natural resource?		
7. Result in the substantial depletion of any nonrenewable natural resource?		
8. Violate any published Federal, State, or local standards pertaining to solid waste or litter control?		
9. Modify the channel of a river or stream or the bed of the ocean or any bay, inlet or lake?		
10. Encroach upon a flood plain or result in, or be affected by, floodwaters or tidal waves?		
11. Adversely affect the quantity or quality of surface water, groundwater, or public water supply?		
12. Result in the use of water in large amounts or in a wasteful manner?		
13. Affect wetlands or riparian vegetation?		
14. Violate or be inconsistent with Federal, State, or local water quality standards?		
15. Result in changes in air movement, moisture, or temperature, or any climatic conditions?		
16. Result in an increase in air pollutant emissions, adverse effects on or deterioration of ambient air quality?		
17. Result in the creation of objectionable odors?		
18. Violate or be inconsistent with Federal, State, or local air standards or control plans?		
19. Result in an increase in noise levels or vibration for adjoining areas?		
20. Violate or be inconsistent with Federal design noise levels or State or local noise standards?		
21. Produce new light, glare, or shadows?		
<b>BIOLOGICAL. Will the proposal (directly or indirectly):</b>		
22. Change the diversity of species, or number of any species, of plants (including trees, shrubs, grass, microflora, and aquatic plants)?		
23. Reduce the numbers of, or encroach upon, the critical habitat of any unique, rare or endangered species of plants?		
24. Introduce new species of plants in an area, or result in a barrier to the normal replenishment of existing species?		
25. Reduce acreage of any agricultural crop or commercial timber stand?		
26. Remove or deteriorate existing fish or wildlife habitat?		
27. Change the diversity of species, or numbers of any species of animals (birds, land animals including reptiles, fish and shellfish, benthic organisms, insects or microfauna)?		
28. Reduce the numbers of, or encroach upon, the critical habitat of any unique, rare or endangered species of animals?		

# STANDARD ENCROACHMENT PERMIT APPLICATION

TR 0100 (REV. 6/2000)

Page 4

ENVIRONMENTAL SIGNIFICANCE CHECKLIST		Yes or No	If Yes, is it significant?*
		Yes or No	Yes or No
<b>SOCIAL AND ECONOMIC.</b> Will the proposal (directly or indirectly):			
30. Cause disruption of orderly planned development?			
31. Be inconsistent with any elements of adopted community plans, policies, or goals, the Governor's Urban Strategy, or the President's National Urban Policy (if NEPA project)?			
32. Affect the location, distribution, density, or growth rate of the human population of an area?			
33. Affect life styles, or neighborhood character or stability?			
34. Affect minority or other specific interest groups?			
35. Divide or disrupt an established community?			
36. Affect existing housing, require the displacement of people or create a demand for additional housing?			
37. Affect unemployment, industry or commerce, or require the displacement of businesses or farms?			
38. Affect property values or the local tax base?			
39. Affect any community facilities (including medical, educational, scientific, recreational, or religious institutions, ceremonial sites or sacred shrines)?			
40. Affect public utilities, or police, fire, emergency or other public services?			
41. Have substantial impact on existing transportation systems or alter present patterns of circulation or movement of people and/or goods?			
42. Affect vehicular movements or generate additional traffic?			
43. Affect or be affected by existing parking facilities or result in demand for new parking?			
44. Involve a substantial risk of an explosion or the release of hazardous substances in the event of an accident or upset conditions?			
45. Result in alterations to waterborne, rail or air traffic?			
46. Affect public health, expose people to potential health hazards, or create a real or potential health hazard?			
47. Affect a significant archaeological or historic site, structure, object, or building?			
48. Affect natural landmarks or man-made resources?			
49. Affect any scenic resources or result in the obstruction of any scenic vista or view open to the public, or aesthetically offensive site open to public view?			
50. Result in substantial impacts associated with construction activities (e.g., noise, dust, temporary drainage, traffic detours and temporary access, etc.)?			
<b>MANDATORY FINDINGS OF SIGNIFICANCE:</b>			Yes or No
51. Does the project have the potential to degrade the quality of the environment, substantially reduce the habitat of a fish or wildlife species, cause a fish or wildlife population to drop below self-sustaining levels, threaten to eliminate a plant or animal community, reduce the number or restrict the range of a rare or endangered plant or animal or eliminate important examples of the major periods of California history or prehistory?			
52. Does the project have the potential to achieve short-term, to the disadvantage of long-term, environmental goals? (A short-term impact on the environment is one which occurs in a relatively brief, definitive period of time while long-term impacts will endure well into the future.)			
53. Does the project have environmental effects which are individually limited, but cumulatively considerable? Cumulatively considerable means that the incremental effects of an individual project are considerable when viewed in connection with the effects of past projects, the effects of other current projects, and the effects of probable future projects. It includes the effects of other projects which interact with this project and, together, are considerable.			
54. Does the project have environmental effects which will cause substantial adverse effects on human beings, either directly or indirectly?			

# STANDARD ENCROACHMENT PERMIT APPLICATION

Page 5

TR 0100 (REV. 6/2000)

PERMIT NO.

## REMARKS:

Discuss all items where a "YES" response for "significant" is given. Discuss ways to mitigate any significant effects identified. Where features are incorporated into the project so that potential adverse effects are mitigated to a point where no significant environmental effects would occur, state what those mitigation measures are. (Additional sheets may be used)

## **AIR POLLUTION CONTROL DISTRICT AUTHORIZATION**



San Joaquin Valley  
Air Pollution Control District

## AUTHORITY TO CONSTRUCT

PERMIT NO: S-3622-1-0

ISSUANCE DATE: 12/09/1999

LEGAL OWNER OR OPERATOR:

MAILING ADDRESS:

LOCATION:

CA

**EQUIPMENT DESCRIPTION:**

260 BHP HINO EMERGENCY DIESEL IC ENGINE MODEL 13.3DT EQUIPPED WITH TURBOCHARGER USED TO POWER A 175 KW ELECTRIC GENERATOR, GENERAC SD175.

## CONDITIONS

1. The engine shall be equipped with a positive crankcase ventilation (PCV) system or a crankcase emissions control device of at least 90% control efficiency. [District NSR Rule]
2. The engine shall be operated only for maintenance, testing, and required regulatory purposes, and during emergency situations. Operation of the engine for maintenance and testing purposes shall not exceed 200 hours per year. [District Rule 4701 and District NSR Rule]
3. The engine shall only be fired on ARB certified diesel fuel with sulfur content not exceeding 0.05% by weight. [District NSR Rule and District Rule 4801]
4. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201]
5. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
6. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101]
7. Emissions shall not exceed the followings: 5.347 g NOx/bhp-hr and 0.139 g PM10/hp-hr. [District NSR Rule]
8. The permittee shall maintain records of hours of non-emergency operation and of the sulfur content of the diesel fuel used. Such records shall be made available for District inspection upon request for a period of two years. [District Rule 1070]

This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. **YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (661) 326-6900 WHEN CONSTRUCTION OF THE EQUIPMENT IS COMPLETED.** Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

DAVID L. CROW, Executive Director / APCO

A handwritten signature in dark ink, appearing to read "R. M. V. g.", positioned above the printed name of Seyyed Sadredin.

SEYED SADREDIN, Director of Permit Services

Doc 10 1999 1:31PM JUT/RSAP JOHN INDIAN/NOT REQUIRED